

BURGDORF, V.V.; GORTINSKIY, S.M.; DROZDOV, N.G.; KULAKOVSKIY, V.B.; LINDORF, L.F.; MEL'NIKOV, N.A.; PETROV, I.I.; PORTNOY, M.K.; SYROMYATNIKOV, I.A.; FEDOSEYEV, A.M.; KHACHATUROV, A.A.; EL'KIND, Yu.M.

Lev Grazdanovich Mamikonians; on his 50th birthday and the 30th anniversary of his scientific and practical work. Elektrichestvo no.5:90 My '65. (MIRA 18:6)

KARTASHKIN, B.A., kand.tekhn.nauk; PRADO FERNANDES, Kh., Inzh.; EL'KIND, Yu.M.,
kand.tekhn.nauk

Vibration of the structural joints of the stator of a hydrogenerator.
Elek. sta. 36 no.8:41-45 Ag '65.

(MIRA 18:8)

KARTASHKIN, B.A., kand. tekhn. nauk; EL'KIND, Yu.M., kand. tekhn. nauk

Method for determining stresses in the stator steel joints of a
hydrogenerator. Elektrotehnika 36 no.8:49-52 Ag '65.
(MIRA 18:9)

PRADO FERNANDES, Kh.; EL'KIND, Yu.M.

Effect of the electromagnetic torque and magnetic forces on the
oscillations of the stator windings of synchronous machines.
Elektrichestvo no.10:52-57 0 '65. (MIRA 18.10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektricnergetiki.

EL'KIND, Yu.M.

Dynamic errors of frame type oscillograph galvanometers.
Elektrichestvo no.11:51-55 N '65. (MIRA 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektro-energetiki.

L 11051-66

ACC NR: AP6004792

SOURCE CODE: UR/0105/65/000/005/0090/0090

AUTHOR: Burgsdorf, V. V.; Gortinskiy, S. M.; Drozdov, N. G.; Kulakovskiy, V. B.;
Lindorf, L. S.; Mel'nikov, N. A.; Patrov, I. I.; Portnoy, M. K.; Syromyatnikov, I. A.;
Fedoseyev, A. M.; Khachaturov, A. A.; El'kind, Yu. M.

ORG: none

TITLE: Doctor of engineering sciences, Professor L. G. Mamikonyants

SOURCE: Elektrichestvo, no. 5, 1965, 90

TOPIC TAGS: electric engineering personnel, electric engineering

ABSTRACT: The article was written in honor of Lev Grazdanovich Mamikonyants on the occasion of his 50th birthday and upon his completion of 30 years of scientific and industrial activity. He graduated from the Azerbaydzhan Industrial Institute in 1938, whereupon he worked at the Central Industrial Research Laboratory of Azenergo first as Electrical Engineer and then as Chief Engineer. His scientific activity begun during the student years at the university laboratories for electrical machinery and high-voltage techniques. From 1941 to 1945 he served in the Soviet Army and became a member of the Communist Party in 1942. Since 1945 he has been working with the VNIIE (All-Soviet Scientific Research Institute of Electric Power) at the State Industrial Commission on Power and Electrification of the USSR, in charge of the Electrical Machinery Laboratory now and also as head of the Department of Electrical Machinery, Insulation and Automation. Since 1953 he has also been the Vice-Director of the Institute of Scientific Affairs. He received the degree of Doctor of

UDC: 621.331

L : D051-66

ACC NR: AP6004792

4

Engineering Sciences in 1959 and was appointed Professor in 1961. Much theoretical and practical work has been done under his leadership at the Electrical Machinery Laboratory which he helped to set up. Problems concerning the theory of synchronous machines leading to their improved operation were worked out here (asynchronous condition after loss of excitation, simplified method of compensator starting, self-synchronization of generators, etc.). L. G. Mamikonyants is also active in scientific research coordinating committees on power and electrification in the USSR. He sits also on the Committee for the Determination of Electrical Equipment Parameters and on the Joint Scientific Council of the Moscow Power Institute. Furthermore, he is on the editorial board of Elektrichestvo. During his entire career he has published about 60 works, many of them resulting from basic research. At the Moscow Power Institute he taught a course on "Special Problems in Electric Power Stations" from 1952 to 1954 and on "Testing of Synchronous Machines" from 1953 to 1954. The texts of his lectures were printed in the form of a compendium. He is very effective in training the young generation of students and assisting them in earning their degrees. L. G. Mamikonyants participates in the activities of the VNIIE both as recruiter and as lecturer. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09 / SUBM DATE: none

Card 2/2

EL'Kinson, L.Z.

GUTON, V.G.; BERNZHKOVSAYA, M.I.; EL'KINSON, L.Z.

Over-all mechanization and automation of processes in the production
of window glass. Stek. i ker. 14 no.3:6-11 Mr '57. (MLBA 10:4)
(Plate glass) (Glass manufacture--Equipment and supplies)

EL'KINSON, MOISEY MANUYLOVICH

EL'KINSON, Moisey Manuylovich; YENNA, M.G., red.; GITSHTEYN, A.D., tekhn.red.

[Medicinal plants; their selection and preparation] Lekarsvennyye
rasteniya; sbor i zagotovka. Pod red. M.G. Yenna. Kiev, Gos.med.
izd-vo USSR, 1957. 279 (MIRA 10:12)

(BOTANY, MEDICAL)

SPEKTOR, R.P., inzh.; EL'KINSON, P.A., inzh.

Modernizing the support unit for the "Pel's" crank press flywheel.
Mashinostroenie no. 2:56 Mr-Apr '64. (MIRA 17:5)

EL'KINSON, P.Z.

ROMADAN, P.F., ~~EL'KINSON, P.Z.~~; LIVSHCHITS, L.A., nauchnyy redaktor;
GLADYSHEVA, S.A., redaktor; GLADKIKH, N.N., tekhnicheskiy redaktor.

[Work practices of the Kuybyshev ceramic materials factory] Opyt raboty
Kuibyshevskogo zavoda stritel'noi keramiki. Moskva, Gos.isd-vo lit-ry
po stroit.materialam, 1956. 36 p. (MIRA 10:4)
(Kuybyshev--Ceramic industries)

15 (2)

AUTHORS:

El'kinson, R. Z., Professor, Doctor
of Technical Sciences, Tumanov, S. G.

SOV/72-59-6-2/18

TITLE:

The Use of Vibration for Molding Ceramic Products by the
Cast Method (Primeneniye vibratsii pri oformlenii
keramicheskikh izdeliy metodom lit'ya)

PERIODICAL:

Steklo i keramika, 1959, Nr 6, pp 7-12 (USSR)

ABSTRACT:

The paper by Z. A. Nosova and T. Kh. Fedorova (NII
Stroykeramika) states that the vibration for speeding up the
molding of ceramic sanitary-building materials is suitable
only in the case that pre-heated slime and pastes having a
reduced content of aluminous components be used. Since quite
a number of questions could not be solved in that
investigation, the NII Stroykeramika carried through some
investigations which are the subject of this article. The
table shows the composition of the pastes employed. Soluble
glass and calcinated soda have been added to the slime as
diluting electrolytes. Investigations on the vibration effect
have been undertaken on a vibrating plate designed by
A. Ye. Desov and P. S. Kuznetsov (Footnote 1) and equipped
with a mechanical drive of the type constructed by the

Card 1/3

The Use of Vibration for Molding Ceramic Products by the Cast Method SOV/72-59-6-2/18

engineers L. G. Brodskiy and A. A. Velikzhaninov of the PKB NII Stroykeramika. Amplitude and frequency of vibrations has been measured with the manual vibrograph VC-1. The authors refer in this respect to the papers by Yu. I. Iorish (Footnote 2). Figures 1 and 2 give information regarding the vibration influence on paste filtration. Professor V. A. Chernov recommended a method for determining the combined water content in the slime. Figure 3 shows that a reduction of the slime's initial moisture considerably slows down the filtration speed of all pastes investigated. According to the paper by A. V. Dumanskiy (Footnote 3) this is due to the reduction of the quantity of combined water in the initial suspension. The mechanical resistance of the molded piece immediately after extraction from the plaster mold has been determined according to the method of the Academician P. A. Rebinder with a conical meter for measuring plasticity designed by M. P. Volarovich and S. N. Markov, in which connection the authors of this article refer to the papers by I. A. Al'perovich, P. I. Berenshteyn, G. S. Blokh, I. K. Antonevich and I. M. Gorkova (Footnotes 4 and 5). The values

Card 2/3

The Use of Vibration for Molding Ceramic Products by the Cast Method SOV/72-59-6-2/18

measured are summarized in figure 4. Figures 5 and 6 show the dependence of mechanical resistance on the vibration amplitudes. Conclusions: The influence of vibration increases the filtration speed only slightly and is practically of no influence on the general rate of moisture delivery. The use of the vibration method favors the moisture delivery thus reducing the residual moisture of the molded piece. The action of vibration increases the mechanical resistance of the molded piece which gives the possibility of using pastes having a reduced portion of aluminous components. This method allows molding of slimes having a temperature ranging between 40 and 60 centigrades. There are 6 figures, 1 table, and 5 Soviet references.

Card 3/3

EL'KINSON, R.Z.

Improving the quality of gypsum molds. Stek, i ker. 17
no. 2:37-38 P '60. (MIRA 13:6)
(Gypsum)

EL'KINSON, R. Z.

Cand Tech Sci - (diss) "Study of the effect of vibration on several physico-chemical and technological properties of suspensions used for casting ceramic items." Moscow, 1961. 15 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Order of Lenin Moscow Chemical Technology Inst imeni D. I. Mendeleev); 200 copies; price not given; (KL, 5-61 sup, 195)

BLOKH, G.S., kand.tekhn.nauk; EL'KINSON, R.Z., kand.tekhn.nauk;
LITVINOV, A.N., inzh.

The service of corrugated asbestos-cement sheets in the lining
of the draw-off towers of cooling towers. Trudy NIIAsbesttsementa
no.13:79-87 '62. (MIRA 15:12)
(Asbestos cement) (Cooling towers)

BLOKH, G.S.; DANILIN, A.S.; EL'KINSON, R.Z.

Study of the durability and reliability of asbestos-cement roofing
on public buildings. Trudy NIIAsbesttsementa no.16:122-144 '63.
(MIRA 16:8)

(Roofing, Asbestos cement)

L 41332-66 EWT(m)/EWP(j)/T/EWP(k) IJP(c) WW/RM
 ACC NR: AP6025625 SOURCE CODE: UR/0413/66/000/013/0079/0079
 AUTHORS: Klimova, O. M.; El'kinson, S. I.
 ORG: none
 TITLE: ¹Preparative method for copolymers of vinylene carbonate. Class 39, No. 183391 ¹⁰
 183391 ⁶announced by Leningrad Technological Institute imeni Lensovet (Leningradskiy tekhnologicheskii institut) ⁶
 SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 79
 TOPIC TAGS: copolymer, vinyl plastic, thermal stability, ~~ultrasound~~ ^{absorption}
 ABSTRACT: This Author Certificate presents a preparative method for copolymers of vinylene carbonate. To obtain thermally stable polymeric materials, the solution of vinylene carbonate and polystyrene or poly(methyl methacrylate) in an organic solvent is subjected to the action of ultrasound. [04]
 SUB CODE: 07/ SUBM DATE: 22Feb65/ ATD PRESS: 5158

Card 1/1 11b

UDC: 678.744.52-134.433.5.678.744.52-134.622

ELKIS, N.D.

Some problems of rural public health, Zdravookhraneniye 5
No.5:3-6 9-0'62. (MIRA 16:7)

1. Glavnyy vrach Kaushanskogo rayona, Moldavskaya SSR.
(MOLDAVIA—PUBLIC HEALTH, RURAL)

EL'KIS, N. Ya., mladshiy nauchnyy sotrudnik (Khar'kov)

Aplastic anemia developing following the intake of syntomycin and levomycetin. Vrach. delo no.7:131-132 J1'63.

(MIRA 16:10)

1. Gematologicheskoye otdeleniye (rukovoditel' - starshiy nauchnyy sotrudnik N.A. Kolenko-Legezo) Ukrainskogo nauchno-issledovatel'skogo instituta perelivaniya krovi i neotlozhnoy khirurgii.

EL'KIS, N.Ya.

Rare form of aplastic anemia. Probl. gemat. i perel. krovi no.10:
48-49 '63 (MIRA 18:1)

1. Iz gematologicheskogo otdeleniya (zav. N.A. Kolenko-Legezo)
Ukrainskogo nauchno-issledovatel'skogo instituta perelivaniya
krovi i neotlozhnoy khirurgii (dir.- dotsent L.A. Ripyakh).

EL'KISHEK, A.L.

EL'KISHEK, A.L., inzh.

Automatizing the machining of curved surfaces. Izobr.v SSSR 2
no.12:7-8 D '57. (MIRA 10:12)
(Automatic control) (Metal cutting)

MARX, G.; ELKISHEM, M.

Absorption of high energy neutrinos. Acta phys Hung 12 no.3:257-
262 '60. (EEAI 10:5)

1. Institute for Theoretical Physics, Roland Eotvos University,
Budapest.
(Neutrinos) (Fermions)

RASKIN, M.M.; ELKONI, L.G.

Data from the study on Schick's reaction in children at pediatric institutions of Chita. Zhur. mikrobiol., epid. i immun. 40 no.9: 139 S'63. (MIRA 17:5)

1. Iz Chitinskogo instituta epidemiologii, mikrobiologii i gigiyeny.

SHIMELIOVICH, L.B.; MIKONIN, B.L. (Moskva)

Clinical and therapeutic aspects of acute and subacute thyroid-
itis. Klin.med. 38 no.11:21-25 N '60. (MIRA 13:12)

1. Iz terapevticheskogo otdeleniya Moskovskoy gorodskoy bol'nitsy
No.50 (glavnyy vrach N.P. Brusova).
(THYROID GLAND—DISEASES)

ZAGNITOVSKAYA, E.M. (Moskva, ul. M.Bronnaya, d.15, kv. 121); LEVINA, L.A.;
ELKONIN, B.L.

Interstitial pulmonary fibrosis (Hamman-Rich syndrome). Vest. rent.
i rad. 36 no.3:50-53 My-Je '61. (MIRA 247)

1. Iz 2-y kafedry rentgenologii i radiologii Tsentral'nogo instituta
usovershenstvovaniya vrachev (zav. prof. Yu.N.Sokolov) i terapevticheskogo
otdeleniya bol'nitsy No.50 (glavnyy vrach N.P.Brusova).
(PULMONARY FIBROSIS)

ELKONIN, B.I. (Moskva)

Emergency first aid in acute insufficiency of the coronary blood
circulation. Fel'd. i akush. 28 no.1:14-18 Ja'63. (MIRA 16:7)
(CORONARY HEART DISEASE) (FIRST AID IN ILLNESS AND INJURY)

SHIMELIOVICH, L.B., kand. med. nauk; ELKONIN, B.L.

Indications for cholecystectomy in the combination of cholelithiasis and coronary insufficiency. Trudy TSIU 66:193-199 '64.

Changes in the electrocardiogram in acute pancreatitis. Ibid.:200-205
(MIRA 18:5)

KRUTETSKIY, V.A.; EL'KONIN, D.B.

Conference on the psychology of personality. Vop. psikhol.
2 no.4:175-192 J1-Ag '56. (MLRA 9:10)

(Personality)

EL'KONIN, D.B.

Some problems in the psychology of learning how to read and write.
Vop.psikhol. 2 no.5:38-53 S-O '56. (MLRA 10:1)

1. Kafedra psikhologii Moskovskogo universiteta.
(Reading--Study and teaching)

EL'KONIN, D.B., redaktor; ZAGIK, L.V., redaktor; LAUT, V.G., tekhnicheskii
redaktor

[Psychological problems in the play and instruction of preschool
children] Psikhologicheskie voprosy igr i obucheniia v doshkol'-
nom vozraste. Pod red. D.B.El'konina. Moskva, 1957. 147 p.
(MLRA 10:10)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. Institut
psikhologii.
(Child study) (Education, Preschool)

EL'KONIN, D.B.

EL'KONIN, D.B.

Theory and facts of the problem of readiness ("ustanovka").
Vop.psikhol.3 no.3:123-130 My-Je '57. (MLRA 10:8)

1. Institut psikhologii Akademii pedagogicheskikh nauk RSFSR, Moskva.
(Psychology)

LEONT'YEV, A.N. (Moskva); GAL'PERIN, P.Ya. (Moskva); EL'KONIN, D.B.
(Moskva)

School reform and tasks in psychology. Vop.psikhol. 5 no.1:3-22
Ja-F '59. (MIRA 12:4)
(Educational psychology)

EL'KONIN, D.B.

Conception of the formation of mental actions and its criticism
by IU.A.Samarin, Vop.psikhol. 5 no.6:150-156 N-D '59.
(MIRA 13:4)

1. Institut psikhologii APN RSFSR, Moskva.
(Thought and thinking)

EL'KONIN, D.B.

Psychological study in an experimental class. Vop. psikh. 6
no.5:29-40 S-O '60. (MIRA 13:11)

1. Institut psikhologii APN RSFSR, Moskva.
(Learning, Psychology of)

GAL'PERIN, P.Ya.; ZAPOROZHETS, A.V.; EL'KONIN, D.B.

Problems of inculcating knowledge and skills in students and the
new methods of academic training. Vop. psikh. 9 no.5:
61-72 S-0'63. (MIRA 17:2)

1. Kafedra psikhologii Moskovskogo gosudarstvennogo universiteta
(for Gal'perin).
2. Institut doskol' nogo vospitaniya Akademii
pedagogicheskikh nauk RSFSR, Moskva (for Zaporozhets).
3. Institut psikhologii Akademii pedagogicheskikh nauk RSFSR,
Moskva (for El'konin).

ELKONIN, L.G.

Conference of the Chita Institute of Epidemiology, Microbiology,
and Hygiene. Zhur. mikrobiol. epid. i immun. 32 no.5:153-154 My
'61. (MIRA 14:6)

(MICROBIOLOGY—CONGRESSES)

ELKONIN, L.G.

Interrelationship of the factors of natural and acquired immunity. Report No. 1: Changes in the lysozymic and complementary activity of serum under the effect of vaccination. Zhur. mikrobiol., epid. i immun. 40 no.2:105 F '63.
(MIRA 17:2)

1. Iz Chitinskogo instituta epidemiologii, mikrobiologii i gigiyeny i Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

ELKONIN, N. G.

Effect of benzene hexachloride on barley yield and brewing qualities
and the action of benzene hexachloride on barley pests. Trudy VNIIPP
no.5: 146-158 '55. (MLRA 9:1)

(Barley--Diseases and pests) (Benzene hexachloride)

EL'KONINA, F. I.
TSARNV, G.P.; ANDRONNIKOV, V.V.; KORYCHNEVA, A.A.; ANNENKOVA, A.A.;
VAKHMISTROVA, M.P., red.; MEDVEDOVA, S.G., red.; BEKMUKHAMEDOV,
K., red.; EL'KONINA, F.I., red.

[Kazakhstan; on the 40th anniversary of the Great October Socialist
Revolution; a concise reference manual and bibliography] Kazakhskaya
SSR; k 40-letiiu Velikoi Oktiabr'skoi sotsialisticheskoi revoliutsii;
kratkie spravochnye svedeniia i ukazatel' literatury. Alma-Ata,
1957. 233 p. (MIRA 11:10)

1. Alma-Ata. Gosudarstvennaya respublikanskaya biblioteka.
(Kazakhstan--Statistics) (Bibliography--Kazakhstan)

BLKONINA, M.L., red.; KONDRAT'YEVA, M.A., tekhn.red.

[Petroleum products and the products of processing solid fuels;
production standards] Nefteprodukty i produkty pererabotki
tverdykh topliv; tekhnicheskie uslovia. Izdanie ofitsial'noe.
Moskva, 1959. 595 p. (MIRA 12:7)

1. Russia (1923- U.S.S.R.) Komitet standartov, mer i izmeritel'-
nykh priborov.
(Petroleum products)

ELKONINA, M.L., red.; KASHIRIN, A.G., tekhn.red.

[Plastic materials of organic origin; testing methods]

Plasticheskie massy organicheskogo proiskhozhdeniya; metody
ispytaniy. Izd.ofitsial'noe. Moskva, 1959. 56 p.

(MIRA 13:3)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov.

(Plastics--Testing)

ELKONINA, M.L., red.; KASHIRIN, A.G., tekhn.red.

[Ceramic acid-resistant goods] Izdeliia keramicheskie kisloto-
upornye. Izd.ofitsial'noe. Moskva, 1959. 143 p.

(MIRA 13:7)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov.
(Ceramic materials)

ELKONINA, M.L., red.; KASHIRIN, A.G., tekhn.red.

[Synthetic materials and products] Sinteticheskie materialy
i izdeliia iz nikh. Izd.ofitsial'noe. Moskva, 1959. 378 p.
(MIRA 13:3)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov.
(Synthetic products)

ELKONINA, M.L., red.; MATVEYEVA, A.Ye., tekhn.red.

[Petroleum products; methods of testing] Nefteprodukty; metody
ispytani. Izd.ofitsial'noe. Moskva, 1959. 856 p.

(MIRA 13:3)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov.
(Petroleum products--Testing)

ELKONINA, M.L., red.; MATVEYEVA, A.Ye., tekhn. red.

[Tires]Shiny. Izd.ofitsial'noe. Moskva, Standartgiz, 1959. 56p.
(MIRA 16:2)

(Tires, Rubber--Standards)

ELKONINA, M.L., red.; KASHIRIN, A.G., tekhn.red.

[Petroleum oils and their additives; standard technical specifications. Testing methods] Masla neftianye i prisadki k nim. Tekhnicheskie trebovaniia. Metody ispytaniia. Izd. ofitsial'noe. Moskva, Gos.izd-vo standartov, 1960. 499 p. (MIRA 14:2)

1. Russia (1923- U.S.S.R.) Vsesoyuznyy komitet standartov. (Lubrication and lubricants)

PHASE I BOOK EXPLOITATION

SOV/5764

Toplivo dlya dvigateley (Fuel for Engines) Official ed. Moscow. Gos. izd-vo standartov, 1960. 78 p. (Series: SSSR. Gosudarstvennyye standarty) 8000 copies printed.

Ed.: M.L. Elkonina; Tech. Ed.: A.G. Kashirin.

PURPOSE: This collection of standards is intended for people who use and produce engine fuels.

COVERAGE: The collection of fuel standards for engines was compiled by the State Standards Publishing House and contains standards of 18 fuels which have been in effect since 1 Feb 1960 as well as their components and descriptions of their testing methods. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

Ch. I. Gaseous Fuels

GOST 6585-53 Petroleum gases liquefied for automobiles	5
GOST 6763-53 Compressed gases for gas cylinder automobiles	13

Card ~~14~~5

PHASE I BOOK EXPLOITATION SOV/5089

Smazki (Lubricants) Moscow, Standartgiz, 1960. 541 p. Errata slip inserted.
5,000 copies printed. (Series: Gosudarstvennyye standarty SSSR).

Ed.: M.L. Elkonina; Tech. Ed.: A. Ye. Matveyeva.

PURPOSE: This book is intended for mechanical engineers, industrial chemists, physicists, petroleum technicians, and other persons interested in the properties of lubricants.

COVERAGE: The book contains specifications and standards for lubricants, compiled by the "Standartgiz" State Publishing House (effective date - 1 March 1960). Current information on both new and revised standards and their revisions, which are published in the Informatsionnyy ukazatel' standartov (Reference Index of Standards), are also included. The specifications stipulate purpose, working conditions (especially temperature), composition, appearance and properties, minimum drip temperature (°C), penetration range at 25°C, corrosivity, thermostability, acid number, water content, and mechanical impurities content of lubricants.

Card 1/16

SALT-AKHIEZOV, A.A., prof.; EL'KONINA, V.A.; LYUBETSKAYA, M.S., dotsent;
DYUBCHIKYAN, A.Kh., Kand.med.nauk

Chemotherapy in early stages of primary infection and in the
prevention of infection of children exposed to tuberculosis.
Probl. tub. 42 no.8:21-23 '64.

(MIRA 18:12)

1. Uzbekskiy nauchno-issledovatel'skiy institut tuberkuleza
(direktor - prof. Sh.A.Alimov) i kafedra gosital'noy
pediatrii (zav. - prof. L.S.Aleksandrova) Tashkentskogo
meditsinskogo instituta.

GALPERIN, P.Ja. [Gal'perin, P.Ya.]; ZAPOROZSEC, A.V. [Zaporozhets, A.V.]; ELKONYIN, D.B. [El' Konin, D.B.]

Development of the knowledge and skills of school children and new school teaching methods. Magy pszichol szemle 21 no.3:372-383 '64.

1. Chair of Psychology, Moscow State University (for Galperin).
2. Institute of Kindergarten Education of the Academy of Educational Sciences of the R.S.F.S.R., Moscow (for Zaporozsec).
3. Institute of Psychology of the Academy of Educational Sciences of the R.S.F.S.R., Moscow (for Elkonyin).

GOKHBERG, Mikhail Markovich; EL'KOV, F., red.; ZHDANOVA, G., tekhn.red.

[Using pneumatic devices in the automation of production processes.] Avtomatisatsiia proizvodstvennykh protsessov s pomoshch'iu pnevmaticheskikh ustroistv. Barnaul, Altaiskoe knizhnoe izd-vo, 1960. 134 p. (MIRA 14:2)
(Pneumatic control)

VYRUBOV, D.N., prof.; EL'KOTB, M.M., kand. tekhn. nauk

Calculating the speed of an air charge in an engine cylinder.

Izv. vys. ucheb. zav.; mashinostr. no.4:113-117 '65.

(MIRA 18:5)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni
Baumana.

SUKHOVEYEV, R.G.; CHEREPENNIKOV, A.I.; EL'KOV, F., red.

[Prestressed concrete elements for roofing of industrial elements] Predvaritel'no napriazhennyye zhelezobetonnye konstruktsii pokrytii promyshlennykh zdaniy. Barnaul, Altaiskoe knizhnoe izd-vo, 1962. 90 p. (MIRA 17:7)

NEYMARK, Izrail' Isayevich, prof.; KAMA.DIN, Lev Nikolayevich,
dots.; EL'KOV, F., red.; ZHDANOVA, G., tekhn.red.

[Diagnosis and treatment of acute diseases of the abdominal
organs] Diagnostika i lechenie ostrykh zabolevanii organov
briushnoi polosti. Barnaul, Altaiskoe knizhnoe izd-vo,
1963. 211 p. (MIRA 17:3)

✚

TARASHCHANSKIY, M.M., kand.tekhn.nauk [deceased]; ELKSNIS, V.Ya., inzh.

Calculation of the auxiliary poles of a transverse field amplidyne.
Vest.elektroprom. 33 no.2:72-75 F '62. (MIRA 15:2)
(Rotating amplifiers)

ELKSNIS, Viktor Yanovich, kand.tekhn.nauk,assistent

Armature magnetizing forces in a three-stage longitudinal field
amplidyne. Izv.vys. ucheb.zav.; elektromekh. 7 no. 3:375-381
'64. (MIRA 17:5)

1. Kafedra elektricheskikh mashin Khar'kovskogo politekhnicheskogo
instituta,

EL'KUN, B.A.

Modern anesthesia in otorhinolaryngological diseases. Akt. vop.
obshch. no.2:37-47. '59. (MIRA 14:5)

1. Iz otorinolaringologicheskoy kafedry (zav. - zasluzhennyy
deyatel' nauki prof. A.I.Fel'dman) i 4-y kafedry khirurgii (rukovo-
ditel' raboty prof. T.P. Makarenko) Tsentral'nogo instituta
usovershenstvovaniya vrachey.

(ANESTHESIA) (OTOLARYNGOLOGY)

EL'KUN, B.A. (Moskva)

Ganglion-blocking and neuroplegic substances in otolaryngological operations. Vest.otorin. 21 no.5:21-27 8-0 '59. (MIRA 13:1)

1. Iz otolaringologicheskoy kliniki (zav. kafedroy - zasluzhennyy deyatel' nauki prof. A.I. Fel'dman) TSentral'nogo instituta usover-shenstvovaniya vrachey.

(AUTONOMIC DRUGS, pharmacology)

(OTORHINOLARYNGOLOGY, surgery)

(HIBERNATION, ARTIFICIAL)

EL'KUN, B.A.

Air cysts of the larynx. Nauch. rab. asp. i klin. ord. no.6:261-
265 '60. (MIRA 14:12)

1. Kafedra otolaringologii (zav. zasluzhennyi deyatel' nauki prof.
A.I.Fel'dman) Tsentral'nogo insituta usovershenstvovaniya vrachei.
(LARYNX--DISEASES) (CYSTS)

EL'KUN, B. A., CAND MED SCI, "COMBINATION OF NEURO^{autonomic}~~VEGETATIVE~~
BLOCKADE WITH LOCAL ANOVOCALINE ANESTHESIA IN CERTAIN OTORHINO-
LARYNGOLOGIC OPERATIONS." MOSCOW, 1961. (MIN OF HEALTH RSFSR.
MOSCOW MED STOMATOLOGICAL INST). (KL-DV, 11-61, 231).

-303-
~~-302-~~

EL'KUN, B.A.

Current status of the problem of potentiated anesthesia in
otorhinolaryngological operations. Zhur. ush., nos. 1 gorl.
bol. 21 no.3:76-84 My-Je '61. (MIRA 14:6)
(ANESTHESIA) (OTOLARYNGOLOGY)

ACC NR: AP6022189

SOURCE CODE: UR/0033/66/000/002/0112/0119

AUTHOR: Koltunov, M. A.; El'-Kurmanl, A.

ORG: Department of Elasticity Theory (Kafedra teorii uprugosti)

TITLE: Stability of a closed, flexible, orthotropic, cylindrical shell when linear heredity is considered

SOURCE: Moscow. Universitet. Vestnik. Seriya 1. Matematika, mekhanika, no. 2, 1966, 112-119

TOPIC TAGS: orthotropic shell, shell structure stability, cylindric shell structure, fiberglass, elastic stress

ABSTRACT: Presented are detailed calculations of the stability of a closed, circular, axially stressed cylindrical shell of orthotropic fiberglass with a reinforcing linen crossweave. The constructed elastic solutions to the problem indicate that inclusion of linear heredity factors lowers the critical load values for fiberglass shells. Critical loads of shells from materials with linear heredity depend essentially on loading programs and increase as the rate of loading increases. Orig. art. has: 17 formulas and 2 figures.

SUB CODE: 13.11/ SUBM DATE: 28Feb65/ ORIG REF: 006

Card 1/1

UDC: 539.3

MUKHTAROV, A.I.; MILANBEKOV, R.G.; GADZHIYEV, S.A.

Radiation decay of a charged π -meson. Dokl. AN Azerb. SSR 16 no.10:
935-940 '60. (MIRA 14:1)

1. Institut fiziki AN AzerbSSR. Predstavleno Akademikom AN AzerbSSR
Z.I. Khalilovym.

(Mesons--Decay)

SHAMANSKIY, V. Ye.; ELLANSKAYA, L.V.

General scheme of methods of block iteration. Vych. mat.
[Kiev] no. 1841-52 '65 (MIRA 1962)

ELLANSKIY, E.A.

Dynamics of traction electric motors with axle-support mounting.
Vop.elek.shel.dor. no.1:220-249 '59. (MIRA 12:8)
(Electric railway motors)

MELEBNINOV, V.N.; MELANSKIY, E.A.

Problem of determining the work indices of electric locomotives
with mercury rectifiers by means of engineering and efficiency
calculations. Elektr. zhel dor. no. 2:214-232 '60. (NII 14:2)
(Electric locomotives)

ELLANSKIY, M.M.

Possibility of estimating the permeability of aquiferous reservoirs
by the data of applied geophysics. Trudy VNII no.29:207-217 '60.
(MIRA 13:10)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti
im. akad.Gubkina.

(Kaluga region--Rocks--Permeability)
(Gas, Natural--Storage)

DAKHOV, V.N., doktor geol.-miner. nauk; KHOLIN, A.I., kand. geol.-
miner.nauk; PESTRIKOV, A.S.; GALUZO, Yu.V.; AFRIKIAN, AN.;
YUDKEVICH, R.V.; POPOV, V.K.; POZIN, L.Z.; LARIONOV, V.V.;
VENDEL'SHTEYN, B.Yu.; GORBUNOVA, V.I.; DZYURAK, M.D.; YEVDOKIMOVA,
V.A.; ZHOKHOVA, R.G.; LATYSHEVA, M.G.; MAREN'KO, N.N.; MANCHEVA,
N.V.; MOROZOVICH, Ya.R.; OREKHOVSKAYA, Ye.P.; POKLONOV, M.S.;
ROMANOVA, T.F.; SEVOST'YANOV, M.M.; TANASEVICH, N.I.; FARMANOVA,
N.V.; FEDOROVICH, G.P.; SHCHERBININ, V.A.; ELLANSKIY, M.M.;
YANUSH, Ye.F.; YUNGANS, S.M., ved. red.; YAKOVLEVA, Z.I., tekhn.
red.

[Using methods of field geophysics in studying gas-bearing re-
servoirs]Primenenie metodov promyslovoi geofiziki pri izuchenii ga-
zonosnykh kollektorov. Moskva, Gostoptekhizdat, 1962. 279 p.

(MIRA 16:2)

(Gas, Natural--Geology)
(Prospecting--Geophysical methods)

LUPASCO, Gh.; BOSSIE-AGAVRILOAIEI, Aspasia; ATANASIU, Maria;
DAHNOVICI, Valentina; BURNUZ, M.; ELLAS, M.; PUCA, Margareta

Contribution to the study of human toxoplasmosis. Investigations made on different population groups with the toxoplasmin intradermoreaction. Arch. Roum. path. exp. microbiol. 22 no.1:159-166 Mr '63.

1. Institut "Dr. I. Cantacuzino" (for Lupasco, Bossie-Agavriloaiei, Atanasiu). 2. Institut Medico-Pharmaceutique - Cluj (for Dahnovici, Burnuz). 3. Institut Medico-Pharmaceutique - Timiscara (for Elias, Puca).
(TOXOPLASMOSIS) (TOXOPLASMOSIS, OCULAR)
(SKIN TESTS) (STATISTICS)
(OCCUPATIONAL DISEASES)

ELLENGORN, Ya. Ye.

"The chromomeres as an indicator of the morphological properties of mitotic chromosomes."
(p. 633) Botanical Institute, USSR Academy of Sciences, Leningrad. by Ellengorn, Ya. Ye.

SO: Biological Journal (Biologicheskii Zhurnal) Vol. VI, 1937, No. 3

ELLENGORN, YA. YE. I PETROVA, K.A.

O Raznom Otkrashivani Khromosom U Gibrinov. Botan. Zhurnal, 1948, No.1, s. 40-44 -
Bibliogr: s. 44
E. Gidrobiologiya

SO: LETOPIS NO. 30, 1948

PA 3/50T6

USSR/Biology - Plant Fertilization 1 Aug 49
Botany

"New Data on the Study of Plant Fertilization,"
Ya. Ye. Ellengorn, V. V. Svetozarova, Main Bot
Garden, Acad Sci USSR, 14 pp

"Dok Ak Nauk SSSR" Vol LXVII, No 4

Illustration of fixing methods led to two conclu-
sions: (1) Fixing agents (chromic acid), which
are powerful oxidizers, can destroy heteropolar,
valent bonds existing between albumin molecules
during their lifetime. (2) Use of acetic acid
never destroy nonvalent, homopolar bonds. Describes

3/50T6

USSR/Biology - Plant Fertilization Cont'd 1 Aug 49

Results of using alcohol as a fixative and the
fertilization process observed. Submitted by
Acad S. I. Tsvilov 15 Jan 49.

3/50T6

ELLENGORN, Ya. Ye. i SVETOZAROVA, V. V.

24890. ELLENGORN, Ya. Ye. i SVETOZAROVA, V. V. Novoye V Izuchenii Oplodotvoreniya
U Rasteniy. Doklady Akad. Nauk SSSR, Novaya Seriya, T. LXVIII, No. 4,
1949, S. 745-46

SO: Letopis' No. 33, 1949

CA

110

Polarity in plant cells. Ya. E. Ellengorn and V. V. Svetozarova. *Zhur. Obshch. Biol.* (J. Gen. Biol.) 11, 359-60 (1960).—Polarity studies in cells of pollens (onion, rye, and others) show variability of pH and pH even in pollen from the same anther. Cell protoplasm ranged from 2.5 to 6.0 in pH. Stains used for examn. of pollen grains were toluidine blue, methylene blue, neutral red, and acid fuchsin.
Julian F. Smith

ELLENGORN, YA. YE., SVETOZAROVA, V. V.

Fertilization of Plants

Studying the process of fertilization in plants. Biul. Glav. bot. sada No. 9, 1951.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified

GERM A

USSR A

The genesis of the plant cell. Ya. E. Elengorn, I. E. Glushchenko, and A. S. Afanas'eva. *Doklady Akad. Nauk S.S.S.R.* 20, 241-4 (1951); *Chem. Zvest.* 1952, 664. — On the basis of expts. on animal material. Lepeshinskaya (cf. *Izvest. Akad. Nauk S.S.S.R., Ser. Biol.* 1930, No. 6, 102-9) has reported that cells do not necessarily arise from mother cells but may develop from material without cell structure. Accordingly, a similar study was undertaken with plant material. Observations reported on leaves of *Hedera helix* revealed not only a mitogenetic cell division but also a formation of new cells of another type involving splitting off or simple partition. Similar processes were observed in the increase in cells in potato tubers. The region of the potato in which cell increase was taking place by simple partition was neutral or slightly alk. In reaction, the remainder of the tuber showed an acid reaction. When plant fibers grow and develop a cell division and increase in the no. of cells are observed but mitogenetic processes are not always observed. M. G. Moore

ELLIENGORN, I.Ye.; HYABININA, M.I.

Works of Ush Si u Ushan Go on fate of supernumerary spermatozoa
contacting ovicell. Izv. Akad. nauk SSSR, Ser. Biol. no. 1:59-65
Jan-Feb 1953. (CJML 24:2)

1. Main Botanic Gardens of the Academy of Sciences USSR.

ELLENGORN, Ya.Ye.; ZHIRONKIN, I.M.

Cell division and nuclear ontogeny in the development of rootlets
from lenticels on stem cuttings of black currant and willow.

Trudy TSGL 5:357-368 '53. (MIRA 12:11)

(Currants) (Willows) (Cell division)

GLUSHCHENKO, I.Ye.; ~~ELLENBORN~~, Ya.Ye.; APANAS'YEVA, A.S.; ZHIRONKIN, I.M.

Origin and development of plant cells. Trudy Inst.gen. no.20:106-126
'53. (MLRA 7:1)

(Plant cells and tissues)

ELLENGORN, Ya. Ye.

USSR/Agriculture - Biology

FD 283

Card 1/1

Author : Ellengorn, Ya. Ye. and Ryabinina, M. I

Title : On some characteristics of the ontogenically young and differential cells

Periodical : Izv. AN SSSR Ser. biol. 3, 87-95, May/Jun 1954

Abstract : Recognition of the cell as a unit of living matter focused attention on questions concerning its structure and the manner of its formation. Consequently the study of conditions accompanying formation and movement of noncellular matter within tissues of plants has attracted still greater attention more recently. The authors of this article examined noncellular matter during its various stages of development. They used the following plants in their experiments: Allium odorum, Lilium tigrirum, Bryophyllum, and Hedra helix. They discovered that rudimentary radicles found on the stem of Hedera helix consist of matter which has no cellular structure, and contain no nuclei: they are at the stage at which they begin to differentiate into cells each containing a nucleus. Comparative data of physicochemical properties of cells presented in a table. Illustrations. Ten references, one non-Soviet

Institution :

Submitted :

USSR/Biology - Cytology
ELLINGORN, Ya. Ye.

FD-2392

Card 1/1 Pub. 42-5/9

Author : Ellengorn, Ya. Ye., Glushchenko, I. Ye., Ryabinina, M. N.

Title : ~~Non-mitotic methods of reproduction in plant cells.~~
Non-mitotic methods of reproduction in plant cells.

Periodical : Izv. AN SSSR. Ser. Biol. 2, 59-82, March-April, 1955

Abstract : Experimental Observations of special and modified forms of amitosis which are referred to by the author as non-mitotic are described. This included observations on the formation of a nucleus within a nucleus in the process of ontogenetic development of cells, the propagation of nuclei in relation to the division of nucleoli, the formation of a nucleus from baseophilic substances of the cell plasma, development of non-nucleated cell precursors, and the propagation of nuclei in the aerenchyma tissue of the tomato callus. Diagrams; photographs. Sixty one references, forty nine of these from the USSR (forty one after 1940).

Institution: Institute of Genetics, Acad Sci USSR

Submitted : --

ELIENGORN, Ya. Ye.

AFANAS'YEVA, A.S.; GLUSHCHENKO, I.Ye.; ELIENGORN, Ya.Ye.

The process of callus formation in tomatoes. Izv.AN SSSR.Ser.biol.
no.3:54-70 My-Je '55. (MLRA 8:7)

1. Institut genetiki Akademii nauk SSSR.
(TOMATOES)
(CALLUS (BOTANY))

ELLENGORN, Ya.Ye.

Physiological polarity of plant cells. Trudy Inst.gen.no.23:137-
144 '56. (MIRA 10:1)
(Plant cells and tissues) (Polarity (Biology))

ELLENGORN, Ya.Ye.

Cell multiplication during the regeneration of tissues in
the potato tuber. Trudy. Inst. gen. no. 27:286-299 '60.
(MIRA 13:12)

(Regeneration (Botany)) (Potatoes)

YESHUTKIN, N.V., inzh.; ELLER, A.K., inzh.

New method of determining deformations of resistance
transducers. Izv. vys. ucheb. zav.; gor. zhur. no.12:115-121
'61. (MIRA 16:7)

1. Karagandinskiy politekhnicheskiy institut. Rekomendovana
kafedroy geodezii i marksheyderskogo dela.
(Rock pressure) (Transducers)

ELLER, K.K., elektrosvarshchik

Device for tightening sleeve joints on asbestos-cement pipes.
Pats.i izobr.vredl.v stroi. no.12:60-62 '59. Suggested by
K.K.Eller. (MIRA 13:5)

1. Stroitel'noye upravleniye Spetsstroy i resta Bazstroy,
Sverdlovskogo sovnarkhoza, Krasnotur'insk, Sverdlovskoy
oblasti.

(Pipe, Asbestos-cement)

KITAYGORODSKIY, I.I.; SIL'VESTROVICH, S.I.; ELLERN, G.A.

Glasses with higher microhardness. Trudy MKHTI no.27:23-37 '59.

(MIRA 15:6)

(Glass)

ACC NR: AP7012402

SOURCE CODE: UR/0097/67/000/001/0013/0016

AUTHOR: M. I. Khigerovich (Doctor of Technical Sciences; Professor);
M. A. Ellern (Engineer)

ORG: none

TITLE: Use of surface-active additives for increasing the strength
of the concrete in cooling towers

SOURCE: Beton i zhelezobeton, no. 1, 1967, 13-16

TOPIC TAGS: reinforced concrete, surface active agent

SUB CODE: 11

ABSTRACT: For the preparation of the concrete used in the construction of reinforced concrete cooling towers, the authors recommend the use of low-aluminate portland cement with an addition of not over 10 percent active hydraulic agent in order to guarantee longer service life for the towers. For the necessary increase in the frost-resistant quality of these concretes, the authors recommend reducing the amount of hydraulic additive, increasing the quality of the mixing technology and improving the curing process by using additive No 7.

A description is given of tests conducted by the ORGENERGOSTROY Institute and the Moscow Construction Engineering Institute (MISI). Test data on the use of additive No 7 are discussed and tabulated. Orig. art. has: 2 figures and

Card 1/1 3 tables. /JPRS: 40,300/

UDC: 972.165

ELLERN, S.S. (Kazan'); TROYEPOLO'SKIY, V.I. (Kazan'); MURAV'YEV, I.S. (Kazan');
~~IVANOV, Ye.Ye. (Kazan')~~; KOROBOVA, N.P. (Kazan'); MALYSHEVA, O.N.
(Kazan'); CHURINA, N.P. (Kazan')

Stratigraphy and facies structure of the Devonian in the Tatar
A.S.S.R. Uch.zap.Kaz.un. 115 no.10:85-88 '55. (MLRA 10:5)
(Tatar A.S.S.R.—Geology, Stratigraphic)

ELLERN, S.S.

TROYEPOLOVSKIY, V.I.; ELLERN, S.S.; VOZDVIZHENSKAYA, M.Kh., redaktor;
SALIKHOVA, A.S., tekhnicheskiiy redaktor

[Tatarstan in the Devonian period; its geological past] Tataria
v devonskii period; is geologicheskogo proshlogo. Kazan',
Tatknigoizdat, 1956. 68 p. " (MLRA 10:7)
(Tatar A.S.S.R. Geology, Stratigraphic)

DYMKIN, A.M.; SOLONTSEV, L.F.; ~~NIKOLAI, S.S.~~

Some new data on the rocks of the diabasic formation in the east
of the Russian Platform. Dokl. AN SSSR 109 no.1:173-175 J1-Ag'56.

(MLRA 9:10)

1. Geologicheskii institut Kazanskogo filiala Akademii nauk i Kazan-
skiy gosudarstvennyy universitet imeni V.I. Ul'yanova-Lenina. Pred-
stavleno akademikom S.I. Mironovym.

(Russian Platform—Diabase)

ELLERN, S.S.

TRUYEPOL'SKIY, V.I.: ELLERN, S.S.

Age of Devonian volcanogenous formations in the Kazan region.
Uch.zap.Kaz.un. 115 no.16:25-28 '56. (MLRA 10:3)

1. Kafedra geologii nefti.
(Kazan--Geology, Stratigraphic)

15-57-8-11387
Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 8,
p 182 (USSR)

AUTHORS: Troyepol'skiy, V. I., Ellern, S. S.

TITLE: New Data on Geological Structure and Formation of the
Northern Part of the Aksubayevo-Melekess Depression
(Novyye dannyye o geologicheskoy stroenii i istorii
formirovaniya severnoy chasti Aksubayevo-Melekesskoy
depressii)

PERIODICAL: Uch. zap. Kazansk. un-ta, 1956, Vol 116, Nr 5, pp 194-
197

ABSTRACT: The Aksubayevo depression lies between the Tatarsk
and Tokmovo anticlines. Along the lower levels of the
Devonian period, it passes, to the north, into the
narrow meridional Kazan flexure, and to the northeast,
into the Zayinsk-Saraylinskiy progib (flexure), which
divides the north and south extensions of the Tatarsk

Card 1/2

New Data on Geological Structure (Cont.)

15-57-8-11387

dome. Along the Schwagerina level, to the west, the depression is bounded by a steep monocline, complicated by the Pichkasskaya and Bugry struktury (structures), while its eastern border is complicated by terrace-like steps. The contours of the Aksubayevo depression coincide on all levels and are in good conformity with the gravity map. The Aksubayevo-Melekest depression is basically of post-Permian age. Oil accumulation traps are believed to exist in the lower Frankian, Givetian, and Visean zones on the western border. Permian bituminous developments along the periphery of the depression are favorable indications of the existence of petroleum deposits in the Carboniferous and Devonian on the western border.

Card 2/2

Iu. A. Kosygin

ELLERN, S.S.

DYMKIN, A.M.; ELLERN, S.S.

Diabases from Grakhovo District, Udmurt A.S.S.R. Uch. zap. Kaz. un.
116 no.5:206-208 '56. (MIRA 10:4)

1. Kafedra poleznykh iskopayemykh.
(Grakhovo District--Diabase)

ELLERN, SS-

TROYEPOL'SKIY, V.I.; ELLERN, S.S.; MAL'TSEV, M.V.; SOLGANIK, G.Ya., red.
IBRAGIMOVA, Z.A., tekhn.red.

[Tataria is a petroleum republic; a popular account] Tataria -
respublika nefti; nauchno-populiarnyi ocherk. Kazan', Tatknigo-
izdat, 1957. 154 p. (MIRA 11:7)
(Tatar A.S.S.R.—Petroleum industry)